

J&R-0819 - Application No. 10/085,919  
Response to Not. of Allow. 1/30/2006  
Rule 312 Amendment submitted March 6, 2006

### REMARKS/ARGUMENTS

The entry of the amendment after allowance is requested.

Claims 1 - 3, 5, 6, 8, and 10 - 17 remain in the application. Claim 8 has been amended.

More specifically, it has been determined that claim 8, as amended by the examiner in cooperation with counsel, contained an obvious error. The interface (JTAG-interface in the figure) allows an external unit access to the program-controlled unit. For example, the flip-flops in the program-controlled unit can be connected to one or more scan chains via the interface. Further, the scan chains can be written to and read from through the JTAG interface. The last step in claim 8, however, was slightly misleading. It is not the interface, of course, that "analyzes" and "identifies" an error. Instead, the scan chains that are read via the interface are analyzed by an external unit.

The foregoing was understood by the Examiner and the incorrect claim language was but an oversight and an honest mistake. The entry of the amendment is thus believed to be in order. Should the Examiner have any questions with regard to the foregoing, counsel would appreciate a telephone call.

In view of the foregoing, the entry of the amendment and the allowance of the claims are solicited.

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Response to Not. of Allow. 1/30/2008

Rule 312 Amendment submitted March 6, 2006

Respectfully submitted,



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